

Claims

- [c1] A selenium nutritional supplement composition consisting of Se-methyl-L-selenocysteine with enhanced bioavailability .
- [c2] The composition of claim 1 consists of Se-methyl-L-selenocysteine combined with black pepper extract standardized to contain 95–98% piperine.
- [c3] The composition of claim 1 may be formulated into a capsule, tablet or other oral or topical dosage form, or added to food products; for use as selenium nutritional supplement in humans and animals.
- [c4] The composition of claim 1 is an efficacious antioxidant nutritional supplement in humans and animals.
- [c5] The composition of Claim 1 is a safe nutritional supplement with low toxicity to humans and animals at levels up to 600mcg per day.
- [c6] The composition of claim 1 is useful as nutritional supplement in strengthening immune functions and resistance to diseases in humans and animals.

- [c7] The composition of claim 1 is useful as nutritional supplement in detoxifying regimens in humans and animals.
- [c8] The composition of claim 1 is useful as nutritional supplement facilitating general health maintenance in humans and animals.